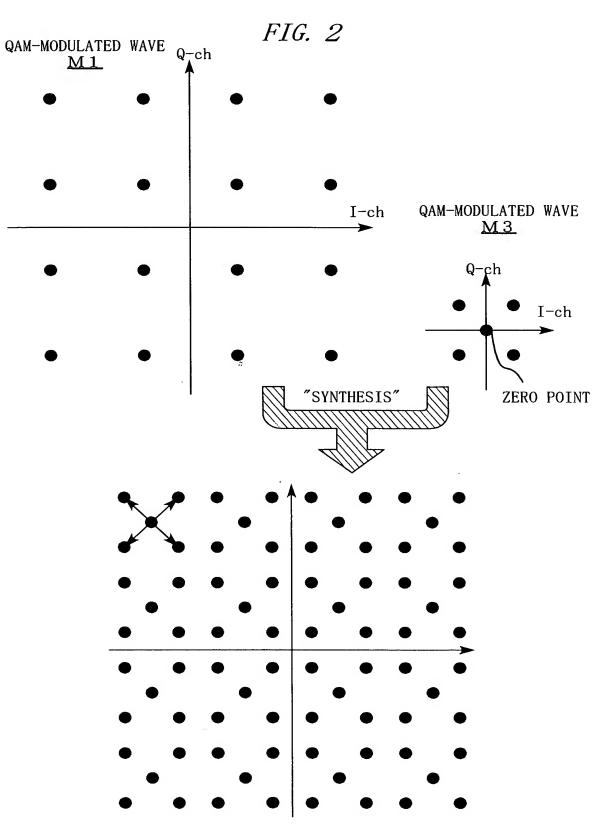
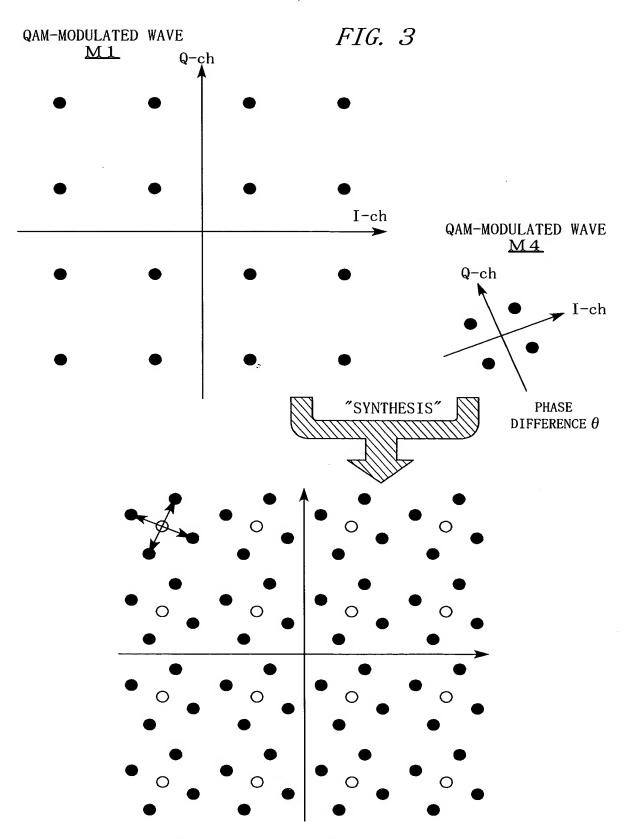


MULTIPLEXED QAM-MODULATED WAVE MM



 $\begin{array}{c} \text{MULTIPLEXED QAM-MODULATED WAVE} \\ \underline{\textbf{MN}} \end{array}$ 



MULTIPLEXED QAM-MODULATED WAVE MP

FIG. 4
1 1 MULTIPLEXING QAM APPARATUS

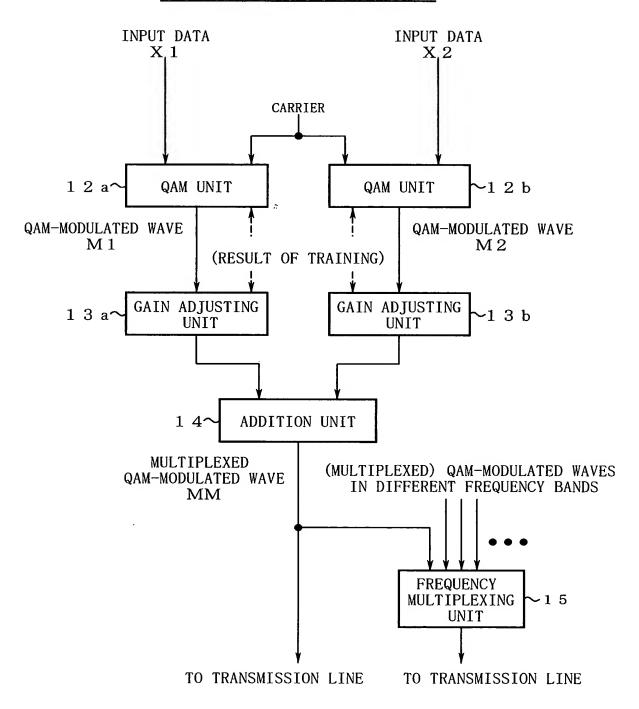


FIG. 5

## 2 1 MULTIPLEXING QAM DEMODULATION APPARATUS

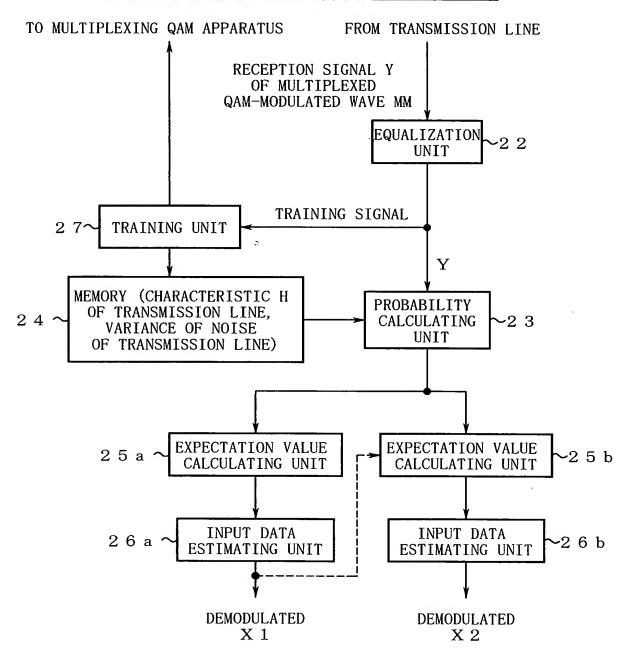


FIG. 6

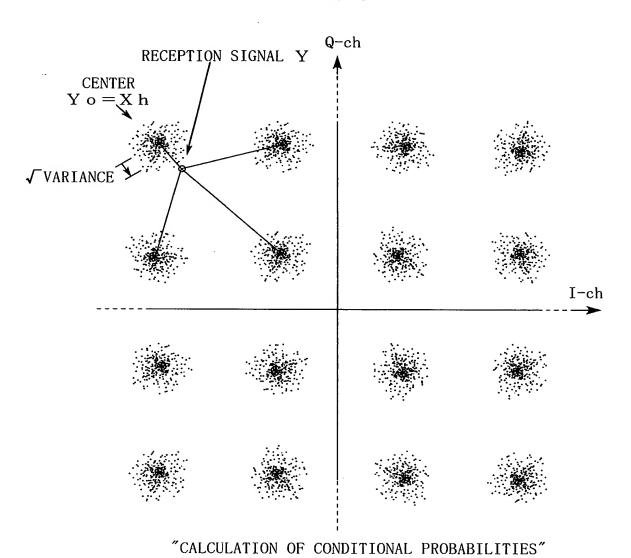


FIG. 7 Q-ch [A] CALCULATION OF └ I-ch **EXPECTATION VALUE** OF INPUT DATA X1

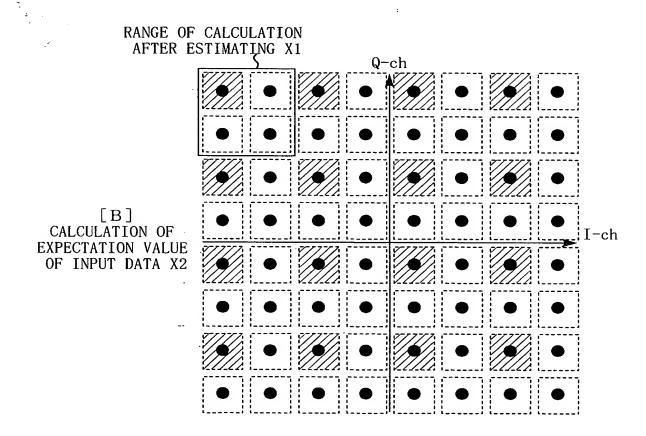


FIG. 8

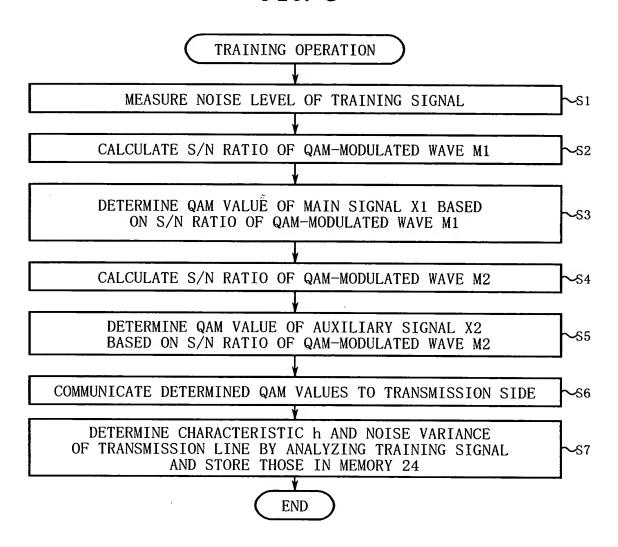


FIG. 9

